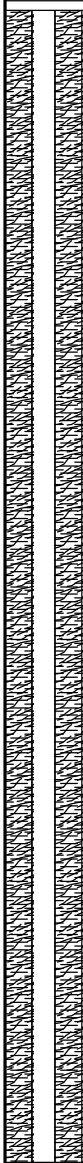






Project No. **77EL.23233.04.0502** Date **June 2004**

MW-1 TO MW-3A.GPJ
LOG OF BOREHOLE

Log of Well

Figure

MW-1 (sheet 1 of 4)

Logged By: DEC	Dates Drilled: 5/6/04 5/7/04	Drilling Contractor West Hazmat Drilling	Project Name: 7-Eleven Store #23233 Well Install 8499 Gerber Road, Sacramento, CA.		Method/Equipment: Hollow Stem Auger	Well Number: MW-1	
		Boring Diam. (in.): 8	Surface Elev. (ft.): ▽ 74 First Water ▽ 74.71 Static Water	Groundwater Depth (ft.): 74 First Water 74.71 Static Water	Total Depth (ft.): 85.0	Drive wt. (lbs.): 140	Drop Dist. (in.): 30
Well Construction	Depth, (ft.)	Sample Recovery	Blows/6"	Description			
 4-inch diam. sch. 40, blank PVC			20 24	(ML) Sandy Silt: strong brown (7.5YR 4/6), low plasticity, low toughness, soft, damp, moderate cementation, no hydrocarbon odor. (0,25,75,0)			
	30		20 20 25	(SM) Silty Sand: strong brown (7.5YR 4/6), fine grain sand, poorly graded, firm, damp, moderate cementation, no hydrocarbon odor. (0,85,15,0)			
	35		15 15 19	(SM) Silty Sand: strong brown (7.5YR 4/6), fine grain sand, poorly graded, firm, soft, damp, weak, cementation, no hydrocarbon odor. (0,70,30,0)			
	40		25 30 35	(SP) Sand: light yellowish brown (2.5Y 6/3), fine grain, poorly graded, loose, damp, weak cementation, no hydrocarbon odor. (0,95,5,0)			
	45		25 27 32	(ML) Sandy Silt: brown (10YR 5/3), fine grain sand, low plasticity, low toughness, damp, weak cementation, no hydrocarbon odor. (0,30,70,0)			
			25				
The substrata descriptions above are generalized representations and based upon visual/manual classification of cuttings and/or samples obtained during drilling. Predominant material types shown on the log may contain different materials and the change from one predominant material type to another could be different than indicated. Descriptions on this log apply only at the specific location at the time of drilling and may not be representative of subsurface conditions at other locations or times.							










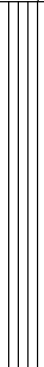

 Project No. **77EL.23233.04.0502** Date **June 2004**

Log of Well

 MW-1 TO MW-3A.GPJ
LOG OF BOREHOLE

Figure

MW-1 (sheet 2 of 4)

Logged By: DEC	Dates Drilled: 5/6/04 5/7/04	Drilling Contractor West Hazmat Drilling	Project Name: 7-Eleven Store #23233 Well Install 8499 Gerber Road, Sacramento, CA.		Method/Equipment: Hollow Stem Auger		Well Number: MW-1		
		Boring Diam.(in.): 8	Surface Elev.(ft.):	Groundwater Depth (ft.): ▽ 74 First Water ▼ 74.71 Static Water		Total Depth (ft.): 85.0	Drive wt.(lbs.): 140	Drop Dist.(in.): 30	
Well Construction	Depth, (ft.)	Sample Recovery	Blows/6"	Description					
			29		(SP) Sand: brown (2.5Y 4/3), fine grain, poorly graded, very loose, damp, weak cementation, no hydrocarbon odor. (0,100,0,0)				
			30						
						(SM) Silty Sand: grayish brown (2.5Y 5/2), fine grain, poorly graded, dense sand, moderate cementation, no hydrocarbon odor. (0,65,35,0)	0	MW-1-55'	
			30						
	55		40						
			50						
						(SP) Sand: yellowish brown (10YR 5/6), fine grain, poorly graded, very loose, damp, weak cementation, no hydrocarbon odor. (0,100,0,0)	0	MW-1-60'	
			18						
			21						
	Grout			29					
	Bentonite	60							
						(SP) Sand: olive brown (2.5Y 4/4), fine grain, poorly graded, dense, damp, moderate cementation, no hydrocarbon odor. (0,95,5,0)	0	MW-1-65'	
		30							
		40							
	65		50						
					(ML) Silt: brown (10YR 5/3), fine grain, low plasticity, low toughness, soft, moist, weakly cemented, no hydrocarbon odor. (0,10,90,0)	0	MW-1-70'		
		30							
		30							
		30							
#3 Monterey Sand	70								

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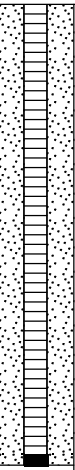
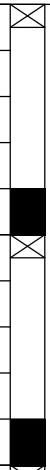
Project No. 77EL.23233.04.0502 Date June 2004

Log of Well

MW-1 TO MW-3A.GPJ
LOG OF BOREHOLE

Figure

MW-1 (sheet 3 of 4)

Logged By: DEC	Dates Drilled: 5/6/04 5/7/04	Drilling Contractor West Hazmat Drilling	Project Name: 7-Eleven Store #23233 Well Install 8499 Gerber Road, Sacramento, CA.		Method/Equipment: Hollow Stem Auger	Well Number: MW-1	
		Boring Diam.(in.): 8	Surface Elev.(ft.): ▽ 74 First Water ▽ 74.71 Static Water	Groundwater Depth (ft.): 74 First Water 74.71 Static Water	Total Depth (ft.): 85.0	Drive wt.(lbs.): 140	Drop Dist.(in.): 30
Well Construction	Depth, (ft.)	Sample Recovery	Blows/6"	Description			
				<p>(ML) Sandy Silt: brown (7.5YR 5/3), fine grain sand, low plasticity, low toughness, soft, weakly cemented, no hydrocarbon odor. (0,25,75,0)</p> <p>(ML) Sandy Silt: brown (7.5YR 6/3), fine grain sand, low plasticity, low toughness, very soft, saturated, weak cementation, no hydrocarbon odor. (0,10,90,0)</p>			
<p>The substrata descriptions above are generalized representations and based upon visual/manual classification of cuttings and/or samples obtained during drilling. Predominant material types shown on the log may contain different materials and the change from one predominant material type to another could be different than indicated. Descriptions on this log apply only at the specific location at the time of drilling and may not be representative of subsurface conditions at other locations or times.</p>							

Project No. **77EL.23233.04.0502** Date **June 2004**

Log of Well

MW-1 TO MW-3A.GPJ
LOG OF BOREHOLE

Figure

MW-1 (sheet 4 of 4)